Safety Attribute Inspection (SAI) Data Collection Tool 4.2.3 Training of Flight Crewmembers (OP)

ELEMENT SUMMARY INFORMATION

Purpose of this Element (certificate holder's responsibility):

To ensure that its flight crewmembers are properly trained.

Objective (FAA oversight):

- To determine if the certificate holder's Training of Flight Crewmembers process meets all applicable requirements of Title 14 of the Code of the Federal Regulations (14 CFR) and FAA policies.
- To determine if the certificate holder's Training of Flight Crewmembers process incorporates the safety attributes.
- To identify any shortfalls in the certificate holder's Training of Flight Crewmembers process.

Specific Instructions:

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SUPPLEMENTAL INFORMATION

Specific Regulatory Requirements (SRRs):

- SRRs:
 - 119.43(b)
 - 119.43(b)(1)
 - 119.43(b)(2)
 - 119.43(c)

 - 121.135(a)(1)
 - 121.135(b)(1)
 - 121.135(b)(15)
 - 121.135(b)(2)
 - 121.135(b)(3)
 - 121.401(a)
 - 121.401(a)(1)
 - 121.401(a)(3) 121.401(b)
 - 121.401(c)
 - 121.401(d)

 - 121.402(a) 121.402(b)(1)
 - 121.402(b)(2)
 - 121.402(b)(3)
 - 121.402(b)(4)
 - 121.403
 - 121.403(a)
 - 121.403(b)(1)
 - 121.403(b)(2)
 - 121.403(b)(3)

SRRs:

- 121.403(b)(4)
- 121.403(b)(5)
- 121.403(b)(6)
- 121.404
- 121.405(a)
- 121.405(d)
- 121.409
- 121.415
- 121.415(a)
- 121.415(a)(1)
- 121.415(a)(2)
- 121.415(a)(3)
- 121.415(b)
- 121.415(d)
- 121.415(e)
- 121.415(g)(1)
- 121.415(g)(2)
- 121.417
- 121.417
- 121.417(a)
- 121.417(b)
- 121.417(b)(2)
- 121.417(b)(3)
- 121.417(b)(4)
- 121.417(c)
- 121.417(c)(1)
- 121.417(c)(2)
- 121.417(d)
- 121.417(e)
- 121.418(a)
- 121.419(a)
- 121.419(a)(1)
- 121.419(a)(2)
- 121.419(b)(1)
- 121.419(b)(2)
- 121.420
- 121.420(a)
- 121.420(a)(1)
- 121.420(a)(2)
- 121.420(a)(3)
- 121.420(a)(4)
- 121.420(a)(5)
- 121.420(a)(6)
- 121.420(a)(7)
- 121.420(b)
- 121.420(b)(1)
- 121.420(b)(2)
- 121.424
- 121.424(a)
- 121.424(c)
- 121.425
- 121.425(a)
- 121.425(a)(2)
- 121.425(b)
- 121.425(c)(1) 121.425(c)(2)
- 121.426
- 121.426(a)

SRRs:

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121.426(b)(2)
121.427
121.427(a)
121.427(b)
121.427(b)(1)
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121.426(b)(1)

121.427(b)(2) 121.427(b)(4)

121.427(b)(4) 121.427(c)(1)

121.427(c)(1) 121.427(c)(2)

121.427(d)

121.427(d)(1)

121.427(d)(2)

121.427(d)(3)

121.429

121.429(a)

121.429(b)

121.433

121.433(c)

121.805

121 App..I

A.023

A.027Land and Hold Short Operations

B.046

B.051

B.054

C.059

C.060

C.061

C.062

C.063

C.067

C.075

C.076a

C.078

C.081

C.089c C.090d

Related CFRs & FAA Policy/Guidance:

Related CFRs:

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• FAA Policy/Guidance:

FAA Order 8000.88, chapters 1-3 FSAT 95-16A, FSAT 99-08, HBAT 94-17, HBAT 95-10, HBAT 95-13, HBAT 96-08, HBAT 98-09, HBAT 98-22, HBAT 98-29, HBAT 04-11, HBAT 05-02A AC 120-68C, AC 120-88A N8000.321

SAI SECTION 1 - PROCEDURES ATTRIBUTE

Objective: Procedures, instructions, and information contained in the certificate holder's manual are documented methods for accomplishing a process. Policies contained in the certificate holder's manual should establish the certificate holder's compliance posture. Policies may not be stand-alone statements but may be embedded within procedures, instructions, or information regarding a particular regulatory requirement. The questions in this section of the data collection tool (DCT) are designed to assist the inspector in determining if the certificate holder's manual has documented or prescribed methods of accomplishing the process requirements that provide answers to the associated questions regarding who, what, when, where, and how. This section contains policy questions, procedural questions, and instructional or informational questions pertaining to various types of certificate holder requirements such as actions, prohibitions, or resources (i.e., personnel, facilities, equipment, technical data, etc.).

Tasi	Tasks		
	To meet this objective, the inspector must accomplish the following tasks:		
1.	Review the information listed in the Supplemental Information section of this DCT.		
2.	Review the duties and responsibilities for management and other personnel identified by the certificate holder who accomplish the Training of Flight Crewmembers process.		
3.	Review the certificate holder's manual to ensure that it contains policies, procedures, instructions, and information necessary for the Training of Flight Crewmembers process.		

Quest	ions	
	To meet this objective, the inspector must answer the following questions:	
1.	Does the content of the certificate holder's manual meet the specific regulatory and FAA policy requirements for a Training of Flight Crewmembers process:	
1.1.	Does the certificate holder's manual require that each crewmember assigned duties for the carriage and handling of dangerous articles and magnetized materials be trained to perform his/her assigned duties? SRRs: 121.401(a)(1)	Yes No, Explain
	Related Design JTIs:1. Check that the Certificate Holder's manual system contains instructions	
	and information that establishes and obtains the appropriate initial and final approval of, and provides for, a training program that meets the requirements of this subpart and Appendixes E and F and that insures that each flight crewmember, flight instructor and check airman is adequately trained to perform his assigned duties.	
	Sources: 121.135(a)(1); 121.401(a)(1)	
	Interfaces: 3.1.3(OP); 3.1.4(OP); 3.1.7(OP); 3.1.8(OP); 3.1.9(OP); 3.1.10(OP); 3.1.12(OP); 3.2.1(OP); 3.2.2(OP); 3.2.3(OP); 4.2.5(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP); 4.2.10(OP); 4.2.11(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 5.1.6(OP); 5.1.7(OP); 5.1.8(AW); 5.1.8(OP); 5.1.9(AW); 5.1.9(OP); 6.1.2(OP)	
	2. Check that the Certificate Holder's manual system contains instructions and information that establishes and obtains the appropriate initial and final approval of, and provides for, a training program that meets the requirements of this subpart and Appendixes E and F and that insures that each person assigned duties for the carriage and handling of dangerous articles and magnetized materials, is adequately trained to perform his assigned duties. Sources: 121.135(a)(1); 121.401(a)(1)	

	Interfaces: 3.1.3(OP); 3.1.8(OP); 3.1.12(OP); 3.2.2(OP); 3.2.3(OP); 4.2.5(OP); 4.2.6(OP); 4.2.7(OP); 5.1.5(OP)	
1.2.	Does the certificate holder's manual provide, with respect to each airplane type and, if applicable, the particular variations within that airplane type: appropriate training material, examinations, forms, instructions, and procedures for use in conducting the training and checks required by 14 CFR part 121? SRRs: 121.401(a)(3) Related Design JTIs: 1. Check that the Certificate Holder's manual system provides and keeps current instructions and information with respect to each airplane type and, if applicable, the particular variations within that airplane type, appropriate training material, examinations, forms, instructions, and procedures for use in conducting the training and checks required by this part. Sources: 121.135(a)(1); 121.401(a)(3) Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	☐ Yes ☐ No, Explain
1.3.	Does the certificate holder's manual include procedures to ensure that a flight crewmember receives a required check in the proper time period? SRRs: 121.401(b) Related Design JTIs: 1. Check that the Certificate Holder's manual system contains instructions and information so that whenever a crewmember who is required to take recurrent training, a flight check, or a competence check, takes the check or completes the training in the calendar month before or after the calendar month in which that training or check is required, he is considered to have taken or completed it in the calendar month in which it was required. Sources: 121.135(a)(1); 121.401(b) Interfaces: 3.1.11(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP); 4.3.2(OP)	☐ Yes ☐ No, Explain
1.4.	Does the certificate holder's manual include procedures requiring each instructor, supervisor, or check airman responsible for a particular ground training subject, segment of flight training, course of training, flight check, or competence check under 14 CFR part 121 to certify as to the proficiency and knowledge of the crewmember, aircraft dispatcher, flight instructor, or check airman concerned upon completion of that training or check? SRRs: 121.401(c) Related Design JTIs: 1. Check that the Certificate Holder's manual system contains instructions and information for each person (instructor, supervisor, or check airman) who is responsible for a particular ground training subject under this part shall certify as to the proficiency and knowledge of the crewmember, flight instructor, or check airman concerned upon completion of that training or check. Sources: 121.135(a)(1); 121.401(c) Interfaces: 3.1.11(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP); 4.3.2(OP) 2. Check that the Certificate Holder's manual system contains instructions and information for each person (instructor, supervisor, or check	☐ Yes ☐ No, Explain

	3.	airman) who is responsible for a particular segment of flight training, under this part shall certify as to the proficiency and knowledge of the crewmember, flight instructor, or check airman concerned upon completion of that training or check. Sources: 121.135(a)(1); 121.401(c) Interfaces: 3.1.11(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP); 4.3.2(OP) Check that the Certificate Holder's manual system contains instructions and information for each person (instructor, supervisor, or check airman) who is responsible for a particular course of training, under this part shall certify as to the proficiency and knowledge of the crewmember, flight instructor, or check airman concerned upon completion of that training or check. Sources: 121.135(a)(1); 121.401(c) Interfaces: 3.1.11(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP); 4.3.2(OP)	
	4.	Check that the Certificate Holder's manual system contains instructions and information for each person (instructor, supervisor, or check airman) who is responsible for a particular flight check under this part shall certify as to the proficiency and knowledge of the crewmember, flight instructor, or check airman concerned upon completion of that training or check. Sources: 121.135(a)(1); 121.401(c) Interfaces: 3.1.11(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP); 4.3.2(OP)	
	5.	Check that the Certificate Holder's manual system contains instructions and information for each person (instructor, supervisor, or check airman) who is responsible for a particular competence check under this part shall certify as to the proficiency and knowledge of the crewmember flight instructor, or check airman concerned upon completion of that training or check. Sources: 121.135(a)(1); 121.401(c) Interfaces: 3.1.11(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP); 4.3.2(OP)	
1.5.	instruct ground check, certifica SRRs:	ne certificate holder's manual include procedures requiring each or, supervisor, or check airman who is responsible for a particular training subject, segment of flight training, course of training, flight or competence check under 14 CFR part 121 to make the training ation a part of the crewmember's record? 121.401(c) 1 Design JTIs: Check that the Certificate Holder's manual system contains instructions and information for the certification of a particular ground training subject, segment of flight training, course of training, flight check, or competence check under this part shall upon completion of that training or check be made a part of the crewmember's record. When the certification required by this paragraph is made by an entry in a computerized record keeping system, the certifying instructor, supervisor, or check airman must be identified with that entry. However, the signature of the certifying instructor, supervisor, or check airman is not required for computerized entries. Sources: 121.135(a)(1); 121.401(c)	☐ Yes ☐ No, Explain

	Interfaces: 3.1.11(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP); 4.3.2(OP)	
1.6.	Does the certificate holder's manual include procedures requiring that if training certification is by a computerized record keeping system that the certifying instructor, supervisor, or check airman must be identified with the entry? SRRs: 121.401(c) Related Design JTIs: 1. Check that the Certificate Holder's manual system contains instructions and information for the certification of a particular ground training subject, segment of flight training, course of training, flight check, or competence check under this part shall upon completion of that training or check be made a part of the crewmember's record. When the certification required by this paragraph is made by an entry in a computerized record keeping system, the certifying instructor, supervisor, or check airman must be identified with that entry. However, the signature of the certifying instructor, supervisor, or check airman is not required for computerized entries. Sources: 121.135(a)(1); 121.401(c) Interfaces: 3.1.11(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP); 4.3.2(OP)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.7.	 Does the certificate holder that uses a flight training center or another certificate holder to provide training have procedures in its manual to ensure that: SRRs: 121.402(a) Related Design JTIs: 1. Check that the Certificate Holder's manual system contains instructions and information so that a person who progresses successfully through training and completes the appropriate flight check for a check airman or the Administrator, need not complete the programmed hours of flight training for the particular airplane. Sources: 121.135(a)(1); 121.402(a) Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) 2. Check that the Certificate Holder's manual has instruction or information that, other than the Certificate Holder, only another Certificate Holder certificated under this part or a flight training center certificated under part 142 of this chapter is eligible under this subpart to provide flight training, testing, and checking under contract or other arrangement to those persons subject to the requirements of this subpart. Sources: 121.135(a)(1); 121.402(a) Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) 	
1.7.1	The flight training center is certificated under 14 CFR part 142? SRRs: 121.402(b)(1)	Yes No, Explain
4		☐ Not Applicable
1.7.2	The flight training center has facilities, training equipment, and courseware meeting the requirements of 14 CFR part 142? SRRs: 121.402(b)(2)	Yes No, Explain Not Applicable
1.7.3	The flight training center has curriculums, curriculum segments, and portions of	Yes

	curriculum segments applicable for use in training required in 14 CFR part 121, subpart N? SRRs: 121.402(b)(3)	☐ No, Explain ☐ Not Applicable
1.7.4	The flight training center has sufficient instructors and check airmen qualified to provide training, testing, and checking to persons subject to the requirements of 14 CFR part 121, subpart N? SRRs: 121.402(b)(4)	Yes No, Explain Not Applicable
1.8.	Does the certificate holder's manual have a current written training program curriculum for each crewmember for each type of airplane that includes: SRRs: 121.403(a)	
1.8.1	A list of ground training subjects, including emergency training? SRRs: 121.403(b)(1)	☐ Yes ☐ No, Explain
1.8.2	A list of all training aids? SRRs: 121.403(b)(2)	☐ Yes ☐ No, Explain
1.8.3	A detailed description or pictorial display of approved normal, abnormal, and emergency maneuvers, procedures, and functions performed during flight training? SRRs: 121.403(b)(3)	Yes No, Explain
1.8.4	A detailed description or pictorial display of approved normal, abnormal, and emergency maneuvers, procedures, and functions performed during flight checks? SRRs: 121.403(b)(3)	☐ Yes ☐ No, Explain
1.8.5	A list of approved airplane simulators or other training devices that includes approvals for particular maneuvers, procedures, or functions? SRRs: 121.403(b)(4) Related Design JTIs: 1. Check that the Certificate Holder has training courses utilizing airplane simulators and other training devices which may be included in the Certificate Holder's approved training program for use as provided in this section. Sources: 121.135(b)(24); 121.403(b)(4); 121.409(a) Interfaces: 2.1.1(AW); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	☐ Yes ☐ No, Explain
1.8.6	The program hours applied to each phase of training and any statements approved by the Administrator for reduction of programmed hours of training? SRRs: 121.403(b)(5); 121.403(b)(6); 121.405(d)	Yes No, Explain
1.9.	Does the certificate holder's manual include a requirement that all flight crewmembers must have completed an approved crew resource management (CRM) course? SRRs: 121.404	☐ Yes ☐ No, Explain
1.10	Does the certificate holder's training program include ground training and flight training as appropriate for: SRRs: 121.415(a)	
1.10.1	Basic ground training for newly hired crewmembers that includes 40 hours unless reduced? SRRs: 121.401(d); 121.415(a)(1)	Yes No, Explain

	Related Design JTIs:	
	 Check that the Certificate Holder's manual system contains instructions and information training subjects that are applicable to more than one airplane, that have been satisfactorily completed in connection with prior training for another airplane, need not be repeated during subsequent training other than recurrent training. 	
	Sources: 121.135(a)(1); 121.401(d)	
	Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	 Check that the Certificate Holder's manual system contains instructions and information so that training subjects that are applicable to a crewmember position that have been satisfactorily completed in connection with prior training for another crewmember position, need not be repeated during subsequent training other than recurrent training. Sources: 121.135(a)(1); 121.401(d) Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) 	
1.10.2	Initial and transition ground training? SRRs: 121.415(a)(2)	☐ Yes ☐ No, Explain
1.10.3	Emergency training? SRRs: 121.415(a)(3)	☐ Yes ☐ No, Explain
1.10.4	Flight training specified in 14 CFR sections 121.419 through 121.422? SRRs: 121.415(b)	☐ Yes ☐ No, Explain
1.10.5	Recurrent ground and flight training? SRRs: 121.427(a)	☐ Yes ☐ No, Explain
1.10.6	Differences in training if the Administrator finds a requirement? SRRs: 121.415(d); 121.418(a)	☐ Yes ☐ No, Explain
1.10.7	Upgrade training for a particular type airplane? SRRs: 121.415(e); 121.419(a); 121.424(a)	☐ Yes ☐ No, Explain
1.10.8	Each airplane to ensure that each crewmember is trained and qualified for the position and type of operation he/she serves? SRRs: 121.415(g)(1)	Yes No, Explain
1.10.9	Each crewmember who qualifies in new equipment, procedures, and techniques, including modifications to airplanes in which he/she serves? SRRs: 121.415(g)(2)	Yes No, Explain
1.11.	Does the certificate holder's manual provide emergency training for each airplane type, model, and configuration for each required crewmember? SRRs: 121.417(a)	Yes No, Explain
1.12.	Does the certificate holder's manual provide emergency training for each kind of operation conducted, as appropriate, for each crewmember and the certificate holder? SRRs: 121.417(a)	Yes No, Explain
1.13.	Does the emergency training program include: SRRs: 121.417(b)	
1.13.1	Emergency assignments, procedures, and coordination between crewmembers?	☐ Yes ☐ No, Explain

	SRRs: 121.417(a)	
1.13.2	Individual instruction in location, function, and operation of emergency equipment? SRRs: 121.417(b)(2)	Yes No, Explain
1.13.3	Instruction in handling emergency situations? SRRs: 121.417(b)(3)	☐ Yes ☐ No, Explain
1.13.4	Review and discussion of previous aircraft accidents and incidents pertaining to actual emergency situations? SRRs: 121.417(b)(4)	Yes No, Explain
1.14.	Does the certificate holder's training program require that each crewmember accomplish emergency training with installed emergency equipment for each type of airplane that he/she serves: SRRs: 121.417(c)	
1.14.1	One-time emergency drill that must be accomplished during initial training? SRRs: 121.417(c)(1); 121.417(c)(2); 121.417(d)	Yes No, Explain
1.14.2	Additional emergency drill requirements to be accomplished during initial training? SRRs: 121.417(c)(2)	Yes No, Explain
1.14.3	Training that must be accomplished once each 24 months? SRRs: 121.417(c)(2)	☐ Yes ☐ No, Explain
1.15.	Does the certificate holder's manual include a training program for crewmembers who serve in operations above 25,000 feet that includes instruction in: SRRs: 121.417(e)	
1.15.1	Respiration? SRRs: 121.417(e)	☐ Yes ☐ No, Explain
1.15.2	Hypoxia? SRRs: 121.417(e)	☐ Yes ☐ No, Explain
1.15.3	Duration of consciousness without supplemental oxygen at altitude? SRRs: 121.417(e)	☐ Yes ☐ No, Explain
1.15.4	Gas expansion and bubble formation? SRRs: 121.417(e)	☐ Yes ☐ No, Explain
1.15.5	Physical phenomena? SRRs: 121.417(e)	☐ Yes ☐ No, Explain
1.15.6	Incidents of decompression? SRRs: 121.417(e)	☐ Yes ☐ No, Explain
1.16.	Does the certificate holder's training program include instruction applicable to crewmembers' assigned duties: SRRs: 121.419(a)	
1.16.1	Instruction in required general subjects? SRRs: 121.419(a)(1)	Yes No, Explain
1.16.2	Instruction in all required subjects for each airplane type? SRRs: 121.419(a)(2)	☐ Yes ☐ No, Explain

1.16.3	Training that consists of at least the minimum time for Group I airplanes unless reduced? SRRs: 121.419(b)(1)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.16.4	Training that consists of at least the minimum time for Group II airplanes unless reduced? SRRs: 121.419(b)(2)	Yes No, Explain Not Applicable
1.17.	Does the certificate holder's flight training program include required training for a flight navigator if he/she is a required flight crewmember: SRRs: 121.420(a)	
1.17.1	Training in subjects specified in 14 CFR 121.419(a) that are appropriate to the flight navigators' assigned duties and responsibilities? SRRs: 121.419(a); 121.420(a)	Yes No, Explain Not Applicable
1.17.2	Training with respect to the particular airplane type on limitations on climb, cruise, and descent speeds? SRRs: 121.420(a)(1)	Yes No, Explain Not Applicable
1.17.3	Training, with respect to the particular airplane type, in each item of navigational equipment installed, including appropriate radio, radar, and other electronic equipment? SRRs: 121.420(a)(2)	Yes No, Explain Not Applicable
1.17.4	Training with respect to the particular airplane type on airplane performance? SRRs: 121.420(a)(3)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.17.5	Training with respect to the particular airplane type on airspeed, temperature, and pressure indication instruments or systems? SRRs: 121.420(a)(4)	Yes No, Explain Not Applicable
1.17.6	Training with respect to the particular airplane type on compass limitations and methods of compensation? SRRs: 121.420(a)(5)	Yes No, Explain Not Applicable
1.17.7	Training with respect to the particular airplane type on cruise control charts and data, including fuel consumption rates? SRRs: 121.420(a)(6)	Yes No, Explain Not Applicable
1.17.8	Training with respect to the particular airplane type or any other instruction as necessary to ensure his or her competence? SRRs: 121.420(a)(7)	Yes No, Explain Not Applicable
1.18.	Does the certificate holder's initial ground training for flight navigators consist of at least the required programmed hours in subjects specified in 14 CFR 121.420(a) and 121.415(a), unless reduced under 14 CFR section 121.405: SRRs: 121.420(b)	
1.18.1	In Group I airplanes? SRRs: 121.420(b)(1)	Yes No, Explain Not Applicable
1.18.2	In Group II airplanes? SRRs: 121.420(b)(2)	Yes No, Explain Not Applicable
1.19.	Does the certificate holder's manual for initial, transition, and upgrade training for pilots include flight training and practice in maneuvers and procedures set forth in its approved low-altitude windshear flight training program and in	Yes No, Explain

	appendix E to 14 CFR part 121? SRRs: 121.424	
1.20.	Does the certificate holder's initial or transition training program for flight engineers, if they are required crewmembers, include training and practice in flight engineer duties and functions: SRRs: 121.425(a)	
1.20.1	For initial and transition training program, a flight check with all required items? SRRs: 121.425(a)(2)	Yes No, Explain Not Applicable
1.20.2	For initial training program, at least the same number of programmed hours as required for a second in command, unless the hours are reduced under 14 CFR section 121.405? SRRs: 121.424(c); 121.425(b)	Yes No, Explain Not Applicable
1.20.3	That utilize an airplane simulator or training device and require successful completion of training and practice in at least the assigned duties, procedures, and functions required by 14 CFR 121.425(a)? SRRs: 121.425(c)(1)	Yes No, Explain Not Applicable
1.20.4	That utilize an airplane simulator or training device and require a flight check to a flight engineer level of proficiency in the assigned duties, procedures, and functions? SRRs: 121.425(c)(2)	Yes No, Explain Not Applicable
1.21.	Does the certificate holder's initial and transition flight training program for flight navigators include flight training and a flight check to ensure proficiency in assigned duties: SRRs: 121.426(a)	
1.21.1	And require that they be conducted inflight or in an appropriate training device? SRRs: 121.426(b)(1)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.21.2	And require if in operations under 14 CFR part 121 that they are performed under the supervision of a qualified flight navigator? SRRs: 121.426(b)(2)	Yes No, Explain Not Applicable
1.22.	Does the certificate holder's recurrent training program include at least the following: SRRs: 121.427(b)	
1.22.1	A quiz or other review to determine the proficiency of the crewmembers' knowledge with respect to the airplane and position involved? SRRs: 121.427(b)(1)	Yes No, Explain
1.22.2	Instruction as necessary in 14 CFR 121.415(a) ground training (as appropriate)? SRRs: 121.427(b)(2)	Yes No, Explain
1.22.3	Instruction in emergency training? SRRs: 121.415(a)(3); 121.417(b); 121.427(b)(2)	Yes No, Explain
1.23.	Does the certificate holder's recurrent training program for flight crewmembers require that initial CRM training be completed before the recurrent CRM training can be conducted in an approved line operational flight training (LOFT) session? SRRs: 121.427(b)(4)	Yes No, Explain

1.24.	Does the certificate holder's recurrent flight training program for pilots and flight engineers consist of at least the minimum required program hours for the applicable group of airplanes? SRRs: 121.427(c)(1)	☐ Yes ☐ No, Explain
1.25.	Does the certificate holder's recurrent flight training program for flight navigators consist of at least the minimum required program hours for the applicable group of airplanes? SRRs: 121.427(c)(2)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.26.	Does the certificate holder's flight training program include the following: SRRs: 121.427(d)	
1.26.1	For pilots, flight training in an approved simulator, in maneuvers and procedures that are in the certificate holder's approved low altitude windshear flight training program? SRRs: 121.427(d)(1)	Yes No, Explain
1.26.2	For pilots, flight training in an approved simulator in maneuvers and procedures required in appendix E of this part or a flight training program approved by the Administrator or a proficiency check? SRRs: 121.427(d)(1); 121.433(c)	Yes No, Explain
1.26.3	For flight engineers, flight training as provided by 14 CFR 121.425(a) with exceptions? SRRs: 121.425(a); 121.427(d)(2)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.26.4	For flight navigators, enough inflight training to ensure competency in operating procedures, navigation equipment to be used, and navigation information pertaining to certificate holder's routes requiring a flight navigator? SRRs: 121.427(d)(3)	Yes No, Explain Not Applicable
1.27.	Does the certificate holder's flight crewmember training program include training in prohibited drugs in compliance with appendix I? SRRs: 121.429(a); 121.429(b); 121 AppI	☐ Yes ☐ No, Explain
1.28.	Does the certificate holder's Training of Flight Crewmembers process comply with the requirements of 14 CFR section 121.409? SRRs: 121.409 Related Design JTIs:	☐ Yes ☐ No, Explain ☐ Not Applicable
	 Check that the Certificate Holder's manual contains instructions and information that a course of training in an airplane simulator may be included for use as provided in 121.441 provides at least 4 hours of training at the pilot controls of an airplane simulator as well as a proper briefing before and after the training. Sources: 121.135(a)(1); 121.409(b)(1) 	
	 Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) Check that the Certificate Holder's manual contains instructions and information that a course of training in an airplane simulator may be included for use as provided in 121.441 provides training in at least the procedures and maneuvers set forth in Appendix F to this part. 	
	Sources: 121.135(a)(1); 121.409(b)(2)	
	Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	 Check that the Certificate Holder's manual contains instructions and information that a course of training in an airplane simulator may be included for use as provided in 121.441 provides line oriented training utilizing a complete flight crew. 	

		Sources: 121.135(a)(1); 121.409(b)(3)(i)	
		Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	4.	Check that the Certificate Holder's manual contains instructions and information that a course of training in an airplane simulator may be included for use as provided in 121.441 provides line oriented training that which includes at least the maneuvers and procedures (abnormal and emergency) that may be expected in line operations.	
		Sources: 121.135(a)(1); 121.409(b)(3)(ii)	
		Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	5.	Check that the Certificate Holder's manual contains instructions and information that a course of training in an airplane simulator may be included for use as provided in 121.441 provides line oriented training that is representative of the flight segment appropriate to the operations being conducted by the Certificate Holder. Sources: 121.135(a)(1); 121.409(b)(3)(iii)	
		Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	6.	Check that the Certificate Holder's manual contains instructions and information that a course of training in an airplane simulator may be included for use as provided in 121.441 if it is given by an instructor who meets the applicable requirements of 121.412 and the satisfactory completion of the course of training is certified by either the Administrator or a qualified check airman.	
		Sources: 121.135(a)(1); 121.409(b)(4)	
		Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	7.	Check that the Certificate Holder's manual contains instructions and information that the programmed hours of flight training set forth in this subpart do not apply if the training program for the airplane type includes a course of pilot training in an airplane simulator as provided in 121.424(d).	
		Sources: 121.135(a)(1); 121.409(c)(1)	
		Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	8.	Check that the Certificate Holder's manual contains instructions and information that the programmed hours of flight training set forth in this subpart do not apply if the training program for the airplane type includes a course of flight engineer training in an airplane simulator or other training device as provided in 121.425(c). Sources: 121.135(a)(1); 121.409(c)(2) Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
1.29.	with the	ne certificate holder's Training of Flight Crewmembers process comply e requirements contained in 14 CFR 121.805? 121.805	☐ Yes ☐ No, Explain
1.30.		ne certificate holder's Training of Flight Crewmembers process comply guidance contained in FAA Flight Standards Information Bulletin 95-	☐ Yes ☐ No, Explain
	Related	d Design JTIs:	
	1.	Check that the Certificate Holder's manual has a policy to ensure that only flightcrew members who have been trained in accordance with the guidance of this bulletin be permitted to conduct engine-out ferry flights.	
		Sources: 121.135(b)(1); FSAT 95-16A	
	·		

1.31.	Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) Does the certificate holder's Training of Flight Crewmembers process comply	Yes
	with the guidance contained in FAA Flight Standards Handbook Bulletin 94-17?	☐ No, Explain
	Related Design JTIs:	
	1. Check that the Certificate Holder's manual has information and instructions to ensure that initial, transition, and recurrent training programs for pilots of heavy category aircraft, heavier large category aircraft, and the Boeing 757 aircraft include discussion of the wake vortex turbulence hazard caused by such aircraft in respect to lighter, following aircraft. Those training programs also should include the wake vortex turbulence containment procedures recommended in this bulletin.	
	Sources: 121.135(a)(1); HBAT 94-17 Policy, Paragraph 4	
	Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
1.32.	Does the certificate holder's Training of Flight Crewmembers process comply with the guidance contained in FAA Flight Standards Handbook Bulletin 95-10?	Yes No, Explain
	Related Design JTIs:	
	Check that the Certificate Holder's manual has information and instructions on any Selected Event Training.	
	Sources: 121.135(a)(1); HBAT 95-10 Action, Paragraph4	
	Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
1.33.	Does the certificate holder's Training of Flight Crewmembers process comply with the guidance contained in FAA Flight Standards Handbook Bulletin 95-13?	Yes No, Explain
		☐ NO, Explain
	Related Design JTIs:	ічо, Ехріаііі
	Related Design JTIs: 1. Check that the Certificate Holder's manual has information and instructions to identify and document operational procedures or job functions for seat dependent task training.	No, Explain
	Check that the Certificate Holder's manual has information and instructions to identify and document operational procedures or job	No, Explain
	 Check that the Certificate Holder's manual has information and instructions to identify and document operational procedures or job functions for seat dependent task training. 	No, Explain
1.34.	Check that the Certificate Holder's manual has information and instructions to identify and document operational procedures or job functions for seat dependent task training. Sources: 121.135(a)(1); HBAT 95-13 Policy, Paragraph 4 (A) (3)	Yes No, Explain
1.34.	Check that the Certificate Holder's manual has information and instructions to identify and document operational procedures or job functions for seat dependent task training. Sources: 121.135(a)(1); HBAT 95-13 Policy, Paragraph 4 (A) (3) Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) Does the certificate holder's Training of Flight Crewmembers process comply	Yes
1.34.	Check that the Certificate Holder's manual has information and instructions to identify and document operational procedures or job functions for seat dependent task training. Sources: 121.135(a)(1); HBAT 95-13 Policy, Paragraph 4 (A) (3) Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) Does the certificate holder's Training of Flight Crewmembers process comply with the guidance contained in FAA Flight Standards Handbook Bulletin 96-08?	Yes
1.34.	 Check that the Certificate Holder's manual has information and instructions to identify and document operational procedures or job functions for seat dependent task training. Sources: 121.135(a)(1); HBAT 95-13 Policy, Paragraph 4 (A) (3) Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) Does the certificate holder's Training of Flight Crewmembers process comply with the guidance contained in FAA Flight Standards Handbook Bulletin 96-08? Related Design JTIs: Check that the Certificate Holder's manual has information and instructions regarding all weather and low visibility airport surface 	Yes
1.34.	 Check that the Certificate Holder's manual has information and instructions to identify and document operational procedures or job functions for seat dependent task training. Sources: 121.135(a)(1); HBAT 95-13 Policy, Paragraph 4 (A) (3) Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) Does the certificate holder's Training of Flight Crewmembers process comply with the guidance contained in FAA Flight Standards Handbook Bulletin 96-08? Related Design JTIs: Check that the Certificate Holder's manual has information and instructions regarding all weather and low visibility airport surface movement. 	Yes
1.34.	 Check that the Certificate Holder's manual has information and instructions to identify and document operational procedures or job functions for seat dependent task training. Sources: 121.135(a)(1); HBAT 95-13 Policy, Paragraph 4 (A) (3) Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) Does the certificate holder's Training of Flight Crewmembers process comply with the guidance contained in FAA Flight Standards Handbook Bulletin 96-08? Related Design JTIs: Check that the Certificate Holder's manual has information and instructions regarding all weather and low visibility airport surface movement. Sources: 121.135(a)(1); HBAT 96-08 Policy, Paragraph 3 	Yes

	 Check that the Certificate Holder's manual has information and instructions to ensure that home study modules meet or exceed standards applicable to existing classroom training modules. Sources: 121.135(a)(1); HBAT 98-09 Policy, Paragraph 5 Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) 	
1.36.	Does the certificate holder's Training of Flight Crewmembers process comply with the guidance contained in FAA Flight Standards Handbook Bulletin 98-22?	☐ Yes ☐ No, Explain
	Related Design JTIs:	
	 Check that the Certificate Holder's manual has information and instructions to ensure that the concept of stabilized approach configurations are addressed and each pilot's flying and non-flying responsibilities during the approach phase of flight (i.e., standard call outs, instrumentation trend monitoring and transition from instruments to visual landing cues). Sources: 121.135(a)(1); HBAT 98-22 Action, Paragraph 3 A Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) 	
	 Check that the Certificate Holder's manual has information and instructions to ensure the minimum requirements for the stabilized approach are met and the immediate actions needed to be taken if the stabilized approach conditions are not met (i.e., missed approach or go/around). 	
	Sources: 121.135(a)(1); HBAT 98-22 Action, Paragraph 3 B (1)	
	Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	3. Check that the Certificate Holder's manual has information and instructions on each pilot's flying and non-flying responsibilities during the approach phase of flight (i.e., standard call outs, instrumentation trend monitoring and transition from instruments to visual landing cues).	
	Sources: 121.135(a)(1); HBAT 98-22 Action, Paragraph 3 B (2)	
	Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
1.37.	Does the certificate holder's Training of Flight Crewmembers process comply with the guidance contained in FAA Flight Standards Handbook Bulletin 98-29?	Yes No, Explain
	Related Design JTIs:	
	 Check that the Certificate Holder's training program has information and instructions to ensure that each flight crewmember is proficient in donning the oxygen mask and smoke goggles. 	
	Sources: 121.135(a)(1); HBAT 98-29 Action, Paragraph 4 A(2)	
	Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	 Check that the Certificate Holder's training program has information and instructions to ensure that before each flight, each item of PBE at flight crewmember duty stations must be checked by the flight crewmember who will use the equipment. 	
	Sources: 121.135(a)(1); HBAT 98-29 Action, Paragraph 4 A(3)	
	Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	 Check that the Certificate Holder's manual has information and instruction to determine which PBE is universal-fit and which is not. This information must then be made known to the flightcrews. 	

	Sources: 121.135(a)(1); HBAT 98-29 Action, Paragraph 4 A(4) Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP) 4. Check that the Certificate Holder's manual has information and instruction to ensure that each Certificate Holder locates flight	
	crewmember PBE (i.e. smoke goggles and oxygen mask), in a ready position at each flight crewmember duty station in a manner that is immediately available.	
	Sources: 121.135(a)(1); HBAT 98-29 Action, Paragraph 4 A(5	
	Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
1.38.	Does the certificate holder's Training of Flight Crewmembers process comply with the guidance contained in FAA Flight Standards Handbook Bulletin 99-08?	☐ Yes ☐ No, Explain
	Related Design JTIs:	
	 Check that the Certificate Holder's manual has a policy to ensure that flightcrew members have been trained in accordance with the guidance of FSAT 99-08 Controlled Flight Into Terrain (CFIT) training. Sources: 121.135(b)(1); FSAT 99-08 	
	Interfaces: 3.1.3(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
1.39.	Does the certificate holder's Training of Flight Crewmember's process comply with the guidance contained in FAA Flight Standards Handbook Bulletin 05-02A?	☐ Yes ☐ No, Explain
1.40.	Does the certificate holder's Training of Flight Crewmembers process comply with the guidance contained in FAA Advisory Circular 120-68C, paragraphs 4-10 (as referenced in FAA Order 8000.88, "PRIA Guidance for FAA Inspectors")?	☐ Yes ☐ No, Explain
1.41.	Does the certificate holder's Training of Flight Crewmembers process comply with the guidance contained in FAA Advisory Circular 120-88A?	☐ Yes ☐ No, Explain
1.42.	Does the certificate holder's Training of Flight Crewmembers process comply with the guidance contained in FAA Notice N8000.321, paragraph 4?	Yes No, Explain Not Applicable
1.43.	Does the certificate holder's manual contain the required references to, or excerpts from, Operations Specifications, paragraphs A023, A027, B046, B051, C059, C060, C061, C062, C063, C067, C075, C076a, C078, C081, C089c, C090d?	☐ Yes ☐ No, Explain ☐ Not Applicable
	SRRs: 119.43(b); A.023; A.027Land and Hold Short Operations; B.046; B.051; B.054; C.059; C.060; C.061; C.062; C.063; C.067; C.075; C.076a; C.078; C.081; C.089c; C.090d	
	Related Design JTIs:	
	 Check that the Certificate Holder's training program has information and instructions for operations during ground de-icing conditions. 	
	Sources: 121.135(a)(1); A.023	
	Interfaces: 3.1.7(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	 Check that the Certificate Holder's training program has information and instructions to conduct Land and Hold Short Operations (LAHSO) at designated airports and specified runway configurations as identified by Air Traffic Services. 	
	Sources: 121.135(a)(1); A.027Land and Hold Short Operations	
	Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	

3. Check that the Certificate Holder's training program has information and instructions on conducting Reduced Vertical Separation Minimum (RVSM).

Sources: 121.135(a)(1); B.046

Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)

4. Check that the Certificate Holder's training program has information and instructions on conducting VFR operations.

Sources: 121.135(a)(1)

Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)

5. Check that the Certificate Holder's training program has information and instructions for conducting class II navigation using S-LRNS navigation.

Sources: 121.135(a)(1); B.054(b)(9)

Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)

6. Check that the Certificate Holder's training program has information and instructions for conducting Category II instrument approach and landing operations.

Sources: 121.135(a)(1); C.059f

Interfaces: 3.1.10(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)

7. Check that the Certificate Holder's training program has information and instructions for conducting Category III instrument approach and landing operations.

Sources: 121.135(a)(1); C.060c

Interfaces: 3.1.10(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)

8. Check that the Certificate Holder's training program has a policy prohibiting the conduct of any operations authorized by paragraph C061, unless the Certificate Holder's approved training program provides training in the equipment and special procedures to be used. Sources: 121.135(b)(1); C.061b(3)

Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)

 Check that the Certificate Holder's training program has a policy prohibiting the conduct of any operations authorized by paragraph C062, unless the Certificate Holder's approved training program provides training in the equipment and special procedures to be used.

Sources: 121.135(b)(1); C.062b(3)

Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)

10. Check that the Certificate Holder's training program has a policy prohibiting the operator from conducting any operations authorized by paragraph C063, unless the Certificate Holder's approved training program provides training in the equipment and special procedures to be used.

Sources: 121.135(b)(1); C.063b(1)

Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)

11. Check that the Certificate Holder's training program has a policy prohibiting the pilot-in-command from conduct conducting operations authorized by paragraph C063 until that pilot has successfully completed the Certificate Holder's approved training program.

Sources: 121.135(b)(1); C.063b(2)

Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)

12. Check that the Certificate Holder's training program has information and instructions for conducting category I IFR circle to land approach

		maneuvers.	
		Sources: 121.135(a)(1); C.075C(2)(b)	
		Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	13.	Check that the Certificate Holder's training program has information and instructions for conducting contact approaches.	
		Sources: 121.135(a)(1); D.076(a)	
		Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	14.	Check that the Certificate Holder's training program has information and instructions for using lower than standard take off minimums with the use of a takeoff guidance system.	
		Sources: 121.135(b)(1); C.078c(1)(g)	
		Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	15.	Check that the Certificate Holder's manual has policy prohibiting any operation authorized by paragraph C081(Special Terminal Instrument Procedures) unless the Certificate Holder's approved training program provides training in the equipment and special procedures to be used.	
		Sources: 121.135(b)(1); C.081b(1)	
		Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	16.	Check that the Certificate Holder's manual has policy prohibiting any operation authorized by paragraph C089 (RNP) unless each pilot flight crewmember satisfactorily completes the Certificate Holder's approved training and qualification program in the equipment and special procedures to be used.	
		Sources: 121.135(b)(1); C.089c	
		Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	17.	Check that the Certificate Holder's manual has policy prohibiting any operation authorized by paragraph C090 (Terminal instrument operations) unless each pilot flight crewmember satisfactorily completes the Certificate Holder's approved training and qualification program in the equipment and special procedures to be used.	
		Sources: 121.135(b)(1); C.090d	
		Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
	18.	Check that the Certificate Holder's manual has policy prohibiting any operation authorized by paragraph C300 (Non-precision approaches using RNP) unless each pilot flight crewmember satisfactorily completes the Certificate Holder's approved training and qualification program in the equipment and special procedures to be used. Sources: 121.135(b)(1); C.300c Interfaces: 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP)	
1.44.	specific specific	ertificate holder's manual includes excerpts from its operations cations, are the excerpts clearly identified as part of the operations cations? 119.43(b)(1)	Yes No, Explain Not Applicable
1.45.	Specific C062,	ne certificate holders's manual require compliance with Operations cations, paragraphs A023, A027, B046, B051, B054, C059, C060, C061, C063, C067, C075, C076a, C078, C081, C089c, C090d? 119.43(b)(2)	☐ Yes ☐ No, Explain
1.46.	engage	ne certificate holder's manual contain a method for keeping all persons ed in its operations informed of the provisions of Operations cations, paragraphs A023, A027, B046, B051, B054, C059, C060, C061,	Yes No, Explain

	C062, C067, C075, C076a, C078, C081, C089c, C090d? SRRs: 119.43(c)	
2.	Does the certificate holder's manual contain general policies for the Training of Flight Crewmembers process that comply with the SRRs? SRRs: 121.135(b)(1); 121.135(b)(15); 121.401(a); 121.403; 121.404; 121.405(a); 121.409; 121.415; 121.417; 121.418(a); 121.419(a); 121.420; 121.424; 121.425; 121.426; 121.427; 121.429; 121.433	☐ Yes ☐ No, Explain
3.	Does the certificate holder's manual reference the appropriate Federal Aviation Regulations listed in the Supplemental Information section of this safety attribute inspection (SAI)? SRRs: 121.135(b)(3)	Yes No, Explain
4.	Does the certificate holder's manual contain the duties and responsibilities for personnel who will accomplish the Training of Flight Crewmembers process? SRRs: 121.135(b)(2)	Yes No, Explain
5.	Does the certificate holder's manual include instructions and information for personnel to meet the requirements of the Training of Flight Crewmembers process? SRRs: 121.135(a)(1)	Yes No, Explain

SAI SECTION 1 - PROCEDURES ATTRIBUTE Drop-Down Menu

- 1. No procedures, policy, instructions or information specified.
- 2. Procedures or instructions and information do not identify (who, what, when, where, how).
- 3. Procedures, policy or instructions and information do not comply with CFR.
- 4. Procedures, policy or instructions and information do not comply with FAA policy and guidance.
- 5. Procedures, policy or instructions and information do not comply with other documentation (e.g., manufacturer's data, Jeppesen's Charts, etc.).
- 6. Procedures, policy or instructions and information unclear or incomplete.
- 7. Documentation quality (e.g., unreadable or illegible).
- 8. Procedures, policy or instructions and information inconsistent across Certificate Holder manuals (FOM Flight Operations Manual to GMM General Maintenance Manual, etc.).
- 9. Procedures, policy or instructions and information inconsistent across media (e.g., paper, microfiche, electronic).
- 10. Resource requirements incomplete (personnel, facilities, equipment, technical data).
- 11. Other.

SAI SECTION 2 - CONTROLS ATTRIBUTE

Objective: Controls are checks and restraints designed into a process to ensure a desired result. The questions in this section of the DCT are designed to assist the inspector in determining if checks and restraints are designed into the process to ensure the desired result is achieved. Controls should be written into the manual system to ensure that the most important manual policies, procedures or instructions, and information will be followed.

Controls may be in the form of administrative controls, which are secondary or supplemental written procedures. Like written procedures, administrative controls also need to provide answers to questions regarding who, what, when, where, and how. Controls may also be in the form of engineered controls, such as automated features or mechanical actions or devices (i.e., safety devices, warning devices, etc.).

Tasks	
To meet this objective,	the inspector must accomplish the following tasks:

- 1. Review the control questions below.
- 2. Review the certificate holder's policies, procedures, instructions, and information to gain an understanding of the controls that it has documented.

Questions		
	To meet this objective, the inspector must answer the following questions:	
1.	Are the following controls built into the Training of Flight Crewmembers process:	
1.1.	Is there a control or controls in place to ensure that the training meets regulatory requirements?	☐ Yes ☐ No, Explain
1.2.	Is there a control or controls in place to ensure that training is accomplished in accordance with the certificate holder's approved training program?	☐ Yes ☐ No, Explain
1.3.	Is there a control or controls in place to ensure that only approved training simulators and devices are used in the training?	☐ Yes ☐ No, Explain
1.4.	Is there a control or controls in place to ensure that the revision status of training materials is current?	☐ Yes ☐ No, Explain
1.5.	Is there a control or controls in place to ensure that emergency training is adequate and realistic?	☐ Yes ☐ No, Explain
1.6.	Is there a control or controls in place to ensure that training is properly documented?	☐ Yes ☐ No, Explain
1.7.	Is there a control or controls in place to ensure that there is an adequate number of instructors and check airmen?	☐ Yes ☐ No, Explain
1.8.	Is there a control or controls in place to ensure that the training facilities are adequate?	☐ Yes ☐ No, Explain
1.9.	Is there a control or controls in place to ensure that instructors and check airmen are trained and knowledgeable in the certificate holder's approved training program?	☐ Yes ☐ No, Explain
1.10.	Is there a control or controls in place to ensure that instructors are following the lesson plan for the appropriate curriculum segment?	☐ Yes ☐ No, Explain
1.11.	Is there a control or controls in place to ensure that the proficiency of flight crewmembers is evaluated through appropriate testing and checking?	☐ Yes ☐ No, Explain

2.	Does the certificate holder have a documented method for assessing the impact of any changes made to the controls in the Training of Flight Crewmembers process?	Yes No, Explain
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	SAI SECTION 2 - CONTROLS ATTRIBUTE Drop-Down Menu		
1.	No controls specified.		
2.	Documentation for the controls do not identify (who, what, when, where, how).		
3.	Controls incomplete.		
4.	Controls could be circumvented.		
5.	Controls could be unenforceable.		
6.	Resource requirements incomplete (personnel, facilities, equipment, technical data).		
7.	Other.		

SAI SECTION 3 - PROCESS MEASUREMENT ATTRIBUTE

Objective: Process measurements are used by the certificate holder to measure and to assess its processes, to identify and to correct problems or potential problems, and to make improvements to the processes. The questions in this section of the DCT are designed to assist the inspector in determining if the certificate holder measures or assesses information to identify, analyze, and document potential problems with the process. Process measurements are a certificate holder's internal evaluation or auditing of the most important policies, procedures or instructions, and information associated with an element.

To prevent the duplication of work, process measurements are most commonly addressed through a combination of auditing features contained in both the certificate holder's safety program/internal evaluation program (for operations and cabin safety-related issues) and the auditing function of the Continuous Analysis and Surveillance System (for airworthiness or maintenance/inspection-related issues). The director of safety and the quality assurance department often work together to accomplish this function for the certificate holder. This approach requires amendment of the safety program/internal evaluation program audit forms or checklists and the Continuous Analysis and Surveillance System audit forms or checklists to include the specific process measurements for each element.

Tasks		
	To meet this objective, the inspector must accomplish the following tasks:	
1.	Review the process measurement questions below.	
2.	Review the certificate holder's policies, procedures, instructions, and information to gain an understanding of the process measurements that it has documented.	

Questions		
	To meet this objective, the inspector must answer the following questions:	
1.	Does the certificate holder's Training of Flight Crewmembers process include the following process measurements:	
1.1.	Process measurements or process measurements that would reveal if the training failed to meet regulatory requirements?	☐ Yes ☐ No, Explain
1.2.	Process measurement or process measurements that would reveal if training was not accomplished in accordance with the certificate holder's approved training program?	☐ Yes ☐ No, Explain
1.3.	Process measurement or process measurements that would reveal if training simulators and devices used in the training were not approved?	☐ Yes ☐ No, Explain
1.4.	Process measurement or process measurements that would reveal if the revision status of training materials was not current?	☐ Yes ☐ No, Explain
1.5.	Process measurement or process measurements that would reveal if emergency training was adequate and realistic?	☐ Yes ☐ No, Explain
1.6.	Process measurement or process measurements that would reveal if training was not properly documented?	☐ Yes ☐ No, Explain
1.7.	Process measurement or process measurements that would reveal if there was not an adequate number of instructors and check airmen?	☐ Yes ☐ No, Explain
1.8.	Process measurement or process measurements that would reveal if the training facilities were not adequate?	☐ Yes ☐ No, Explain
1.9.	Process measurement or process measurements that would reveal if instructors	Yes

	and check airmen were not trained and knowledgeable in the certificate holder's approved training program?	☐ No, Explain
1.10.	Process measurement or process measurements that would reveal if instructors were not following the lesson plan for the appropriate curriculum segment?	☐ Yes ☐ No, Explain
1.11.	Process measurement or process measurements that would reveal if the proficiency of flight crewmembers was not evaluated through appropriate testing and checking?	☐ Yes ☐ No, Explain
2.	Is there a process measurement or process measurements that would reveal if the certificate holder's policy, procedures, instructions, and information contained in its manual were not followed?	☐ Yes ☐ No, Explain
3.	Does the certificate holder document its process measurement results?	☐ Yes ☐ No, Explain
4.	Does the certificate holder's manual provide for the use of process measurement results to improve its programs?	☐ Yes ☐ No, Explain
5.	Does the organization that conducts the process measurements have direct access to the person with responsibility for the Training of Flight Crewmembers process?	☐ Yes ☐ No, Explain

SAI SECTION 3 - PROCESS MEASUREMENT ATTRIBUTE Drop-Down Menu

- 1. No process measurements specified.
- 2. Documentation for the process measurements does not identify (who, what, when, where, how).
- 3. Inability to identify negative findings.
- 4. No provisions for implementing corrective actions.
- 5. Ineffective follow-up to determine effectiveness of corrective actions.
- 6. Resources requirements (personnel, facilities, equipment, technical data).
- 7. Other.

SAI SECTION 4 - INTERFACES ATTRIBUTE

Objective: Interfaces are used by the certificate holder to identify and to manage the interactions between processes. The questions in this section of the DCT are designed to assist the inspector in determining whether or not interactions between the policies, procedures or instructions, and information associated with other independent processes within the certificate holder's organization are documented. Written policies, procedures or instructions, and information that are interrelated and located in different manuals within the certificate holder's manual system must be consistent and complement each other. For the interfaces to be effectively managed, it is not only important to identify what the interfaces are, but it is imperative to document the specific location of the interfaces within the certificate holder's manual system.

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Tasks			
	To meet this objective, the inspector must accomplish the following tasks:		
1.	Review the interfaces associated with the Training of Flight Crewmembers process that have been identified along with the individual questions in section 1, Procedures, of this DCT.		
2.	Review the certificate holder's policies, procedures, instructions, and information to gain an understanding of the interfaces that it has documented.		

Questions				
	To meet this objective, the inspector must answer the following questions: NOTE: The design job task items (JTIs) displayed with the questions in section 1, Procedures, of this DCT identify potential interfaces (by element number) for this element.			
1.	Does the certificate holder's manual properly address the interfaces that are identified along with the questions in section 1, Procedures of this DCT?	☐ Yes ☐ No, Explain		
2.	Does the certificate holder's manual document a method for assessing the impact of any changes to the associated interfaces within the Training of Flight Crewmembers process?	☐ Yes ☐ No, Explain		

SAI SECTION 4 - INTERFACES ATTRIBUTE Drop-Down Menu

- 1. No interfaces specified.
- 2. The following interfaces not identified within the Certificate Holder's manual system:
- 3. Interfaces listed are inaccurate.
- 4. Specific location of interfaces not identified within the manual system.
- 5. Other

SAI SECTION 5 - MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTES

Objective: The questions in this section of the DCT address the responsibility and authority of the process. They are designed to assist the inspector in determining if there is a clearly identifiable, qualified, and knowledgeable person who is responsible for the process, is answerable for the quality of the process, and has the authority to establish and modify the process. (The person with the authority may or may not be the person with the responsibility.)

may or may not be the person with the responsibility.				
Tasks				
	To meet this objective, the inspector must accomplish the following tasks:			
1.	Identify the person who has overall responsibility for the Training of Flight Crewmembers process.			
2.	Identify the person who has overall authority for the Training of Flight Crewmembers process.			
3.	Review the duties and responsibilities of the person(s), documented in the certificate holder's manual.			
4.	Review the appropriate organizational chart.			

Questions				
	To meet this objective, the inspector must answer the following questions:			
1.	Does the certificate holder's manual clearly identify who is responsible for the quality of the Training of Flight Crewmembers process?	Yes No, Explain Name/Title:		
2.	Does the certificate holder's manual clearly identify who has authority to establish and modify the policies, procedures, instructions and information for the Training of Flight Crewmembers process?	Yes No, Explain Name/Title:		
3.	Does the certificate holder's manual include the duties and responsibilities of those who manage the work required by the Training of Flight Crewmembers process? SRRs: 121.135(b)(2)	☐ Yes ☐ No, Explain		
4.	Does the certificate holder's manual include instructions and information for those who manage the work required by the Training of Flight Crewmembers process? SRRs: 121.135(a)(1)	☐ Yes ☐ No, Explain		
5.	Does the certificate holder's manual clearly and completely document the authority for this position?	Yes No, Explain		
6.	Does the certificate holder's manual clearly and completely document the responsibility for this position?	☐ Yes ☐ No, Explain		
7.	Does the certificate holder's manual clearly and completely document its qualification standards for the person having responsibility for the Training of Flight Crewmembers process?	Yes No, Explain		
8.	Does the certificate holder's manual clearly and completely document its qualification standards for the person having authority to establish and modify the certificate holder's policies, procedures, instructions, and information for the Training of Flight Crewmembers process?	☐ Yes ☐ No, Explain		
9.	Does the certificate holder's manual clearly and completely document the procedures for delegation of authority for the Training of Flight Crewmembers	Yes		

	process?	☐ No, Explain

SAI SECTION 5 - MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTES Drop-Down Menu

- 1. Not documented.
- 2. Documentation unclear.
- 3. Documentation incomplete.
- 4. Other.